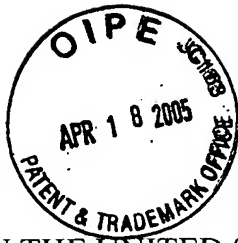


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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jongill Hong et al.

Serial No.: 10/664,066

Conf. No.: 3251

Filed: September 16, 2003

For: MAGNETORESISTIVE SPIN...

Art Unit: 1773

Examiner: Bernatz, Kevin M.

)
) I hereby certify that this paper is being deposited with
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) Date Registration No. 37,538

) F-CLASS.WCM

) Appr. February 20, 1998 Attorney for Applicant

AMENDMENT B

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action dated December 27, 2004, please amend
the above-identified Application as follows: